

South-West Rail Resilience Programme

Teignbridge Locality November 2018

Teignmouth

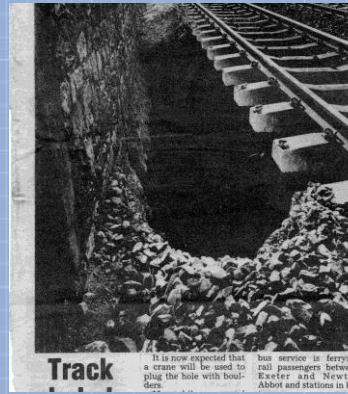
Dawlish

**SOUTH
WEST** Rail
Resilience
Programme

Keeping the South
West rail healthy

Background

- The railway is a vital artery for the South West:
 - Government has stated that 'protecting the line at Dawlish is a national priority of the utmost importance'
 - 134 trains carry around 12,500 passengers along this section each weekday.
 - Up to 14 freight trains also use this section each weekday.
- Regular failures throughout the years – every failure has a huge cost to the local and regional economy as well as significantly disrupting residents and businesses that rely on the railway. Frequency of events is forecast to increase so **doing nothing is not an option.**
- Diverse community interests:
 - Cliff top residents
 - Beach users (dog walkers)
 - Tourism industry
 - Passengers – commuters and leisure
- Significant environmental and ecology considerations



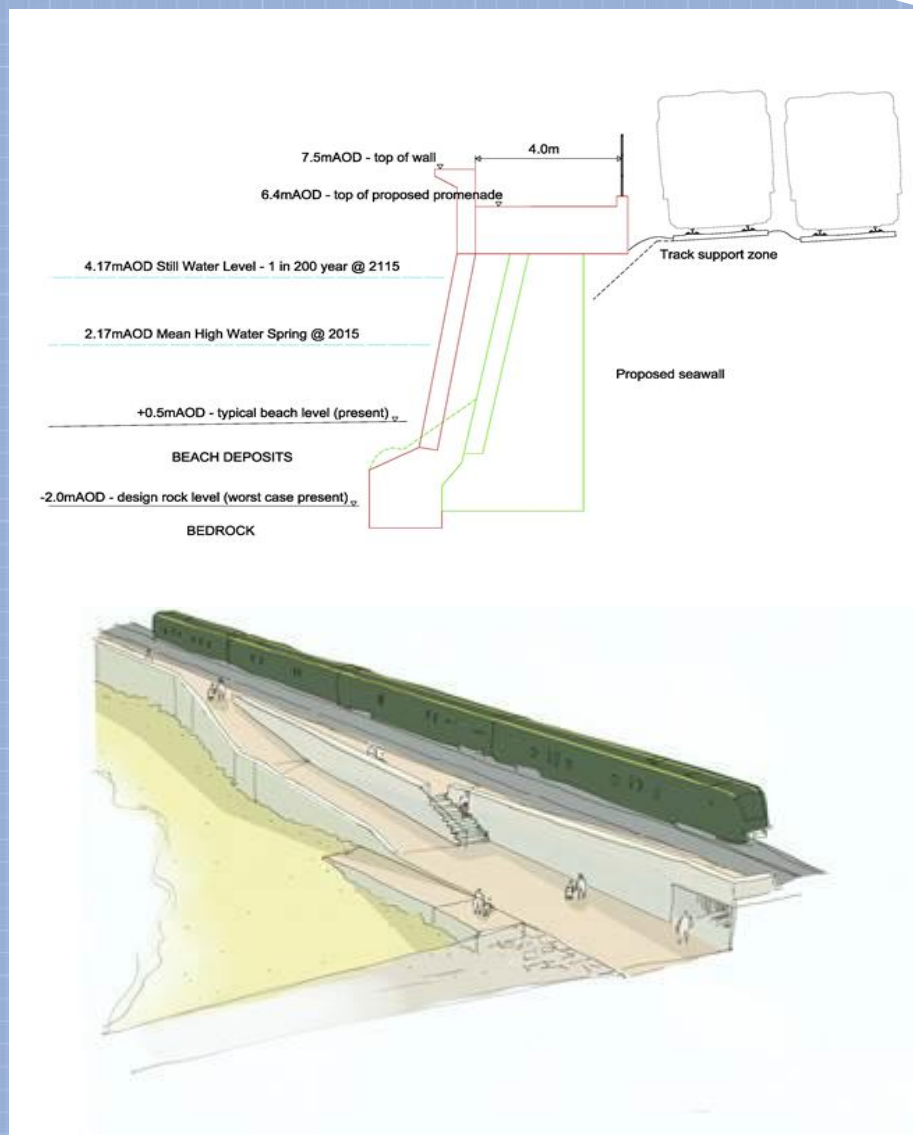
Parsons Tunnel North Portal

- Planned and additional surveys and ground investigations completed.
 - No immediate intervention required
 - Interpretive report to be produced by Arcadis
- Design of rockfall shelter commenced.
- Design completion April 2019.



Marine Parade

- Recommended Option presentation completed on the 3rd October.
- Single option was formalised in October 18
 - Height of sea wall 7.5 meters
 - Width of walkway 4 meters
 - Finishes on the seaward and landward side of sea wall to be developed through design phase
 - Lighting to be proposed and agreed with TDC during design phase
 - ARUP have confirmed erosion of rock on the beach and how this affects the sea wall height as above
 - Decision on the Town Gateway end of the promenade to be formalised during design phase.
 - We will present the final design to the local community and local stakeholders in 2019.



Parsons Tunnel to Teignmouth

- Planned surveys and ground investigations completed as scheduled.
- Designer currently developing track alignment (structures at Parsons tunnel, Sprey point and Teignmouth cutting) to reduce reclamation.
- We are continuing to work up options, based on these extensive investigations
- Environmental Impact Assessment (EIA) scoping to be completed at the end of option selection to allow EIA to be started earlier.



Central Tunnels

- DfT approval for further development.
- Requirements currently being formalised.
- Works to be tendered using the design framework.
- Contract to awarded in the new year.



Colonnade to Coastguards

- Requirements meeting took place with TDC & EA on the 2nd November.
- Contract to be awarded scheduled for the new year.



Dawlish Beach & other works

- Contract awarded to BAM Nuttall 1st November 2018.
 - Breakwaters to commence November 2018.
 - Breakwaters complete March 2019.
 - GPR of sea walls November/ December 2018.
 - Due to timber procurement and MMO licence groynes works will commence in March 2018.
- Contract to be awarded to Alun Griffiths November 2018.
 - Clearing debris
 - Tactile/ roped access rock cutting and netting



Any Questions